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09/998,795	12/03/2001	Steven G. Henry	10016443-1	7073

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EXAMINER

GREENE, SABRINA LETICIA

ART UNIT	PAPER NUMBER
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2173

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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 09/998,795	Applicant(s) HENRY, STEVEN G.	
	Examiner SABRINA L. GREENE	Art Unit 2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 May 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-11, 13, 14, 16-23, 25 and 32-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2-11, 13, 14, 16-23, 25 and 32-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

The RCE filed 21 May 2008 have been received and entered. Applicant cancelled claims 1, 15, 24 and 26-31. Applicant added claims 32-40. Claims 2-11, 13, 14, 16-23, 25 and 32-40 are pending in this application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 2-6, 8-11, 13, 14, 16-23, 25 and 32-40 are rejected under 35 U.S.C. 102(a) as being anticipated by Kloba et al. (WO 01/18688 A2).

As per Claim 2:

Kloba et al. teach a method for displaying network data, comprising:

Receiving said network data at an appliance operatively associated with a network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance, said electronic display apparatus allowing for user interaction with and operation of said appliance and wherein electronically displaying data is not a primary function of said appliance; (Pg. 7, lines 5-9), where a

device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

The at least a portion of said network data comprises an advertisement; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of an advertisement.

As per Claim 3:

Kloba et al. teach the at least a portion of said network data comprises network textual data; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of textual data.

As per Claim 4:

Kloba et al. teach the at least a portion of said network data comprises network graphical data; (Pg. 10, lines 14-17), where web content can be loaded on a device. The web content may consist of graphical content.

As per Claim 5:

Kloba et al. teach displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance comprises displaying the at least a portion of said network data on a display panel of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

As per Claim 6:

Kloba et al. teach a method for displaying network data, comprising:

Receiving said network data at an appliance operatively associated with a

network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance, said electronic display apparatus allowing for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted.

Kloba et al. teach electronically displaying data is not a primary function of said appliance, further comprising:

Allowing a user to request more information from said another device; (Pg. 8, lines 3-8), where a user can communicate with a communication protocol that collects requests and responses to the network.

Providing additional network data to the user, said additional network data being from said another device and being based at least in part on the user's request for more information; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks. A user also can request information on a specific topic from another device through email (Pg. 17, lines 1-8).

As per Claim 8:

Kloba et al. teach providing additional network data to the user comprises receiving said additional network data at said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server and web pages are displayed on the device GUI. A mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks. A user also can request information on a specific topic from another device through email (Pg. 17, lines 1-8).

As per Claim 9:

Kloba et al. teach providing additional network data to the user comprises displaying at least a portion of said additional network data on the electronic display apparatus operatively associated with said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

As per Claim 10:

Kloba et al. teach providing additional network data to the user comprises receiving said additional network data at an email account; (Pg. 17, lines 1-8), where a user can request information on a specific topic from another device through email.

As per Claim 11:

Kloba et al. teach allowing a user to request more information from said another device comprises allowing a user to email the request for more information to said another device; (Pg. 17, lines 1-8), where a user can request information on a specific topic from another device through email.

As per Claim 13:

Kloba et al. teach a method for displaying network data, comprising:

Receiving said network data at an appliance operatively associated with a network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance, said electronic display apparatus allowing for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted.

Electronically displaying data is not a primary function of said appliance, further comprising determining whether said appliance is in an active mode, said electronic display apparatus not displaying the at least a portion of said network data if it is determined that said appliance is in the active mode; (Pg. 6), where some of the mobile devices are listed. Such as handheld computers, cellular phones, radios, pagers etc. Displaying data is not a primary function of the devices listed. Further, see fig. 60, where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 14:

Kloba et al. appliance is physically linked to the network; (See pg. 8, lines 26-30), where the mobile device is placed into an adapter, the adapter is then connected to the server. Further, see fig. 60, where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 16:

Kloba et al. teach an apparatus for displaying network data, comprising:

One or more computer readable storage media and computer readable program code stored on said one or more computer readable storage media, said computer readable program code comprising:

Program code for receiving said network data at an appliance operatively associated with a network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Program code for displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance, wherein said electronic display apparatus allows for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

Electronically displaying data is not a primary function of said appliance; (Pg. 6), where some of the mobile devices are listed. Such as handheld computers, cellular

phones, radios, pagers etc. Displaying data is not a primary function of the devices listed.

Computer readable program code further comprises:

Program code for allowing a user to request more information from said another device; (Pg. 17, lines 1-8), where a user can request information on a specific topic from another device through email.

Program code for providing additional network data to the user, said additional network data being from said another device and being based at least in part on the user's request for more information; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks. (Pg. 17, lines 1-8), where a user can request information on a specific topic from another device through email.

As per Claim 17:

Kloba et al. teach program code for allowing a user to request more information from said another device comprises program code for allowing a user to email the request for more information to said another device; (Pg. 17, lines 1-8), where a user can request information on a specific topic from another device through email.

As per Claim 18:

Kloba et al. teach computer readable program code further comprises:
program code for determining whether said appliance is in an active mode; and
program code for disabling said apparatus when it is determined that said appliance is

in the active mode; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 19:

Kloba et al. teach an apparatus for displaying network data, comprising:

One or more computer readable storage media and computer readable program code stored on said one or more computer readable storage media, said computer readable program code comprising:

Program code for receiving said network data at an appliance operatively associated with a network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Program code for displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

Electronic display apparatus allows for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

Electronically displaying data is not a primary function of said appliance; (Pg. 6), where some of the mobile devices are listed. Such as handheld computers, cellular

Art Unit: 2100

phones, radios, pagers etc. Displaying data is not a primary function of the devices listed.

The at least a portion of said network data comprises an advertisement; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of an advertisement.

As per Claim 20:

Kloba et al. teach at least a portion of said network data comprises network graphical data; (Pg. 10, lines 14-17), where web content can be loaded on a device. The web content may consist of graphical content.

As per Claim 21:

Kloba et al. teach the at least a portion of said network data comprises network textual data; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of textual data.

As per Claim 22:

Kloba et al. teach a computer readable program code further comprises program code for allowing a user to disable said apparatus; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 23:

Kloba et al. teach an appliance is physically linked to the network; (See pg. 8, lines 26-30), where the mobile device is placed into an adapter, the adapter is then

Art Unit: 2100

connected to the server. Further, see fig. 60, where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 25:

Kloba et al. a multifunction device operatively associated with a network, comprising:

Electronic display apparatus, said electronic display apparatus allowing for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed, cached and deleted on a mobile device.

One or more computer readable storage media and computer readable program code stored on said one or more computer readable storage media, said computer readable program code comprising:

Program code for receiving network data at said multifunction device, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Kloba et al. teach program code for displaying at least a portion of said network data on said electronic display apparatus, wherein said computer readable program code further comprises:

Program code for allowing a user to request more information from said another device; (Pg. 17, lines 1-8), where the user can request information on a specific topic from another device through email.

Program code for providing additional network data to the user, said additional network data being from said another device and being based at least in part on the user's request for more information; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server and web pages are displayed on the device GUI. A mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks. A user also can request information on a specific topic from another device through email (Pg. 17, lines 1-8).

As per Claim 32:

Kloba et al. teach a method for displaying network data, comprising:

Receiving said network data at an appliance operatively associated with a network, said network data being from another device connected to the network; (Pg. 7, lines 5-15), where a mobile device can be connected or in a disconnected mode, receive data over a network. A technique for interactive connectivity between handheld computer devices and computer networks.

Displaying at least a portion of said network data on electronic display apparatus operatively associated with said appliance, said electronic display apparatus allowing for user interaction with and operation of said appliance; (Pg. 7, lines 5-9), where a device operates in conjunction with a web server. Web pages can loaded, viewed,

cached and deleted on a mobile device.

Electronically displaying data is not a primary function of said appliance, further comprising determining whether said appliance is in an active mode, said appliance not receiving said network data from said another device if it is determined that said appliance is in the active mode; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 33:

Kloba et al. teach the at least a portion of said network data comprises an advertisement; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of an advertisement.

As per Claim 34:

Kloba et al. teach receiving occurring when said appliance is in an inactive mode; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 35:

Kloba et al teach allowing a user to operate said appliance to respond to at least a portion of said network data on the electronic display apparatus; (Pg. 8, lines 3-8), where a user can communicate with a communication protocol that collects requests and responses to the network.

As per Claim 36:

Kloba et al. teach at least a portion of said network data comprises an advertisement; (Pg. 1, lines 24-29), where web content can be loaded on a device. The web content can consist of an advertisement.

As per Claim 37:

Kloba et al. teach receiving occurring when said appliance is in an inactive mode; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 38:

Kloba et al. teach a computer readable program code further comprises:

Program code for allowing a user to operate said appliance to respond to at least a portion of said network data; (Pg. 8, lines 3-8), where a user can communicate with a communication protocol that collects requests and responses to the network.

As per Claim 39:

Kloba et al. teach receiving occurring when said multifunction device is in an inactive mode; (See fig. 60), where a user can determine or retrieve content from a server if an appliance is attached or downloaded properly to a device. The user can also disable the connection to another appliance or cancel the downloading.

As per Claim 40:

Kloba et al. teach a computer readable program code further comprises:

Program code for allowing a user to operate said multifunction device to respond

to at least a portion of said network data; (Pg. 8, lines 3-8), where a user can communicate with a communication protocol that collects requests and responses to the network.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kloba et al. and Petterutti et al. (5,997,193).

Kloba et al. teach providing additional network data to the user (Pg. 17, lines 1-8). The difference between the claim and Kloba et al. is the claim recites printing data from the network.

Petterutti et al. teach an interactive device similar to that of Kloba et al. In addition, Petterutti et al. further teaches claim 7, printing at least a portion of said additional network data; (Col. 8, lines 5-15), where there are network of printers all in communication with a central computer terminal in which sends data that is printed out.

It would have been obvious to one of ordinary skill in the art, having the teachings of Kloba et al. and Petterutti et al. before him at the time the invention was made, to modify the devices taught by Kloba et al. to include the functionality of printing network data of Petterutti et al., in order to obtain a device connected over network that receives information. The information received may then be printed.

One would have been motivated to make such a combination because a device that can receive data over a network, interact with the data and then print would have been obtained as taught by Petterutti et al.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sabrina L. Greene whose telephone number is 571-272-8629. The examiner can normally be reached on 8AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doon Chow can be reached on 571-272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SG

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2173